THE OF THE STATE OF THE PROPERTY AND THE PROPERTY OF THE PROPE

POPOVA, A.I., VASIUTINSKAYA, L.A.; PENENKOV, B.L.

Two cases of systemic scleroderma. Sov.med. 26 no.1:120-122 Ja '63. (MIRA 16:4)

1. Iz onkolcgicheskogo (zav. Ye.S.Podnrets) i nervnogo (zav. Ye.P.Dmitriyeva) otdeleniy Basseynovoy bol'nitsy moryakov Chernomorsko=Azovskogo vodzdravotdela, Odessa.

(SCIERODERMA)

AND DESCRIPTIONS OF THE PROPERTY OF THE PROPER

VASK, ARTUR

Haljaskonveier. Tallinn, Eesti Riiklik Kirjastus, 1957. 35 p. (Eesti NSV Poliitiliste ja Teadusalaste Teadmiste Levitamise Uhing. (Valjaanne) nr. 5) (Green fodder supply. forms, tables.)

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

Contribution on testing and accepting vegetable oils, p. 1h2,
SLEVARENSTVI (Ministerstvo stroji rnstvi a Ministerstvo hutniho
prumyslu a rudnych dolu) Praha, Vol. 3, No. 5, May 1955

SOURCE: East inropean Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

Abstracts of lectures delivered at the International Foundry Congress in Florence, p. 1h5, SLEVARENSTVI (Ministerstvo strojlernstvi a Ministerstvo hutniho prumyslu a rudnych delu) Fraha, Vol. 3, No. 5, May 1955

SOURCE: East European Accessions List (FEAL) Library of Congress, Vol. 4, No. 12, December 1955

AND THE CONTROL OF THE PROCESS AND THE PROCESS AND THE CONTROL OF THE CONTROL OF THE PROCESS AND THE PROCESS A

Vaska, V.

Vaska, V. A contribution to the testing and evaluating of seed oils. p. 17.

Vol. 5, no. 1, Jan. 1957 SLEVARENSTVI TECHNOLOGY Czechoslovakia

So. East European Accessions, Vol. 6, May 1957 No. 5

CIA-RDP86-00513R001859010020-5 "APPROVED FOR RELEASE: 08/31/2001

- VASKAN, G.K.

USSR/Cultivated Plants - Fruits. Berries.

L-6

: Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69363 Abs Jour

Vaskan, G.K. Author

: What are the Best Intervals for Apple Orchard Fertiliza-Inst Title

tion?

: Sadovodstvo, Vinogradarstvo i vinodelie Moldaviy, 1956, Orig Pub

No 4, 21.

: The experiments were conducted on a variety of snowy Abst

Kalvil in an irrigated garden of Frunze state farm (Tiraspol) on plots of 800 m2. The fertilizers were added in selected spots in liquid form to a depth of 30 cm. Variants of NPK: 1) without fertilization; 2) 45-60-20 before bud opening; 3) 45-60-30 before bud opening

30-45-15 before flowering and during ovary shedding; 45-60-30 before bud opening 30-45-15 before differentiation of flower buds; 5) 45-60-30 before bud opening,

Card 1/2

USSR/Cultivated Plants - Fruits. Berries.

L-6

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69363

30-40-15 before differentiation of fruit buds and 30-60-30 during ovary shedding; 6) 45-60-30 before bud opening, 30-45-15 before flowering, 30-45-15 during ovary shedding, and 22-45-15 before differentiation of fruit buds. The average yield per tree with these variants were as follows: 1) 86; 2) 106; 3) 110; 4) 169; 5) 221 and 6) 262 kg. The total yearly added growth exceeded the control in variants 6,4,3 and 2; in average length of shoots—variants 4,6,3 and 2; and in average length of shoots—variants 4,6,2 and 5. (Note: possible misprint) The authors believe that the best times for adding fertilizers in small doses to apple trees are before bud opening, before blooming, during the ovary shedding and before differentiation of fruit buds.

Card 2/2

COUNTRY : USJR CATEGORY : Cultivated rights. Proits. Berries. 1. ABS, JOUR, : RZhBiol, No. 23 1958 No. 104854 AUTHOR * Vaskan, G. ... INST. : - Molta of Sprontific donseron inaticute of Jroh. rds, TITLE : Effect of Mineral and organic Postillaers on the Growth and Fruiting of Apple Prop. ORTG. PUB. : Tr. Wold. n.-i. in-t sadovoletva, viacgnadicatv. i vinodeliya, 1957, 3, 131-132 ABSTRACT : In 1951-1953, at the experimental base of the institute (the cit; of adshinev) and in the orchard of sevenos ideal Frunce (the sity of Pirespol'), experiments were conducted on the fertilization of apple breas Renot burnathout, Vagnera prizovoye and rarmen simmly zolotoy, grafted on doucin, and at souther or strong-growing wild apple tree planted in 1933 and 1929 respectively. On the leached *) Gul ivation, Vitle liture and wine haking. CARD: 1/4 152

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| | CATEGORY | ; ; | - . |
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| | ABS. JOUR. | : RZhPiol., No. 23, 1958, No. 101851; | |
| | AUTHOR INST. | • | |
| | TITLE | | 1 |
| | ORIG. PUB. | ; | |
| • | ARSTRACT | control of the contro | |
| | CARD: 2/4 | The second that do the opening also in furrows | |
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| Bard: 3/4 | in comparison with the application of the same amount of fertilizers in one period. Considerable effect was also | |
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| NOTHEIT | 35 cm in depth than with the embedment to the depth of 22 cm. Spaced application of fertilizers in 3 periods (aFK 60+numus at the rate of 40 tons/ha in autumn, NFK 30/in early spring and NFK 30 after blossoming) produced a better effect in regard to the accretion of wood, left blodes and the aggregate amount of the crop | |
| ABGTRACT | | |
| ORIG. PUP. | · : | İ |
| TITLE | | |
| INST. | • | |
| AUTHOR | • 104034 | |
| ABS. JOUR. | : RZhBiol., No. 195 a No. 104854 | |
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| | ABS. JOUR. | : EZhBiol., No. 23, 1958, No. 104354 | |
| | AUTHOR INST. TITLE | : : | |
| | ORIG. PUB. | : | |
| | ABSTRACT | : obtained in the variant with the application of organic- mineral fartilizers: humus at the rate of 40 tons/ha in autumn and APK 120 in apring To. V. noleanikov | |
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| | CARD: 4/4 | | |
| | | | |

VASKAN, Grigoriy Kuz'mich; FITOVA, L., red.; KURMAYEVA, T., tekhn.red.

[Soil cultivation in fruit-bearing orchards] Ukhod za pochvoi
v plodonosiashchem sadu. Kishinev, Gos.izd-vo "Kartia moldoveniaske,"
1961. 22 p.

(Fruit culture) (Tillage)

(Fruit culture) (Tillage)

PROFESSIONE VIN SESSENIERE HERITANIE VIN SESSENIERE EN LA COMPANIE DE LA COMPANIE

GUZINSKIY, D.Ya., VASKAN, G.K., nauchnyy sotr.; POLIKARPOV, V.P.; FITOVA, L.; red.; ZHEMANYAN, N., tekhn. red.

[Orchards on the Dniester terraces; development of fruit culture on the "Put' k kommunizmu" Collective Farm in Dubossary District] Sady na terrasakh Dnestra; iz opyta razvitiia sadovodstva kolkhoza "Put' k kommunizmu" Dubossarskogo raiona. Kishinev, Gos. izd-vo "Kartia moldoveniaske," 1961. 59 p. (MIRA 14:7)

1. Predsedatel' kolkhoza "Put' k kommunizmu" Dubossarskogo rayona (for Guzinskiy). 2. Nauchno-issledovatel'skiy institut sadovodstva, vino-gradarstva i vinodeliya (for Vaskan, Polikarpov)

(Dubossary District—Fruit culture)

VASKAN, G.K.; GURBONOV, E., red.; GORYACHENKO, F., tekhn. red.

[Soil management in orchards of Moldavia]Soderzhanie pochvy v sadakh Moldavii. Kishinev, Izd-vo sel'khoz.lit-ry, 1962. 38 p.

(Moldavia—Fruit culture)

(Moldavia—Soil conservation)

NOVAK, A.; ORAVCOVA, V.; VASKEBOVA, M.

Contribution to meningoencephalitis mumps. Cesk pediat 18 no. 3:209-213 '63.

1. II. detska klinika Lekarskej fakulty UK v Bratislave, prednosta prof. dr. J. Michalickova Krajska hygienicko-epidemiologicka stanica v Bratislave, riaditel dr. F. Schulz.

(MUMPS) (MENINGOENCEPHALITIS)

NOVAK, A.; BENKO, J.; MAJEROMA, A.; VASKEBOVA, M.

Apropos of diseases simulating infectious infantile paralysis. Bratisl. lek. listy 44 no.3:139-147 15 Ag '64.

1. Katedra pediatrie II lek. fak. Univ. Komenskeho v Bratislave (veduca prof. MJDr. J. Michalickova); Detske infekcne oddelenie 2 polikliniky s postelovou castou MHMZ v Bratislave (veduca MJDr. M. Vaskebova) a Krajska hyglenicko-epideniologicka stanica v Bratislave (riaditel MJDr. F. Schulz).

PROKOPCHIK, A.Yu. [Prokopcikas, A.]; VASHKYALIS, A.I. [Vaskelis, A.]

Study of the properties of percycarbonates in solution. Report No. 1: Problem of the "actual existence" of percycarbonates and their oxidation-reduction potentials. Trudy IN Lit. SSSR. Ser. B no. 1:61-71 '63. (MIRA 17:5)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

VASKELIS, V.

Apropos of isolated rectal injuring. Sveik. apsaug. 9 no.1:
46-47 Ja*64.

1. Kauno I tarybine klinine ligonine.

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s/137/62/000/001/131/237 A052/A101

HOR:

Vaskes, Vite Dzheronimo

TITLE:

The effect of sulfur on mechanical properties of high-strength grey

PERIODICAL:

Referativnyy zhurnal. Metallurgiya, no. 1, 1962, 26, abstract 11175 (V sb. "26-y Mezhdunar. kongress liteyshchikov, 1959", Moscow, Mashgiz, 1961, 523 - 529)

The effect of S on the structure of cast iron and graphite was studied, as well as the difference between S contained in the form of FeS and in the form of MnS, and also the possibilities to neutralize the effect of FeS and to reduce the S content by desulfurization. It is established that the presence of S in cast iron is desirable in the form of MnS, that the S content must not exceed a certain upper limit, notwithstanding the fact that it is theoretically completely neutralized. If this limit is surpassed, desulfurization must be made. The effect of S on tensile strength, hardness and structure was studied. It is established that in the case of high-strength grey iron containing 0.095 and 0.180% S, 81% of tested samples have 0 s > 26 kg/mm²; at the S content from

Card 1/2

8/137/62/000/001/131/237 A052/A101 The effect of sulfur ...

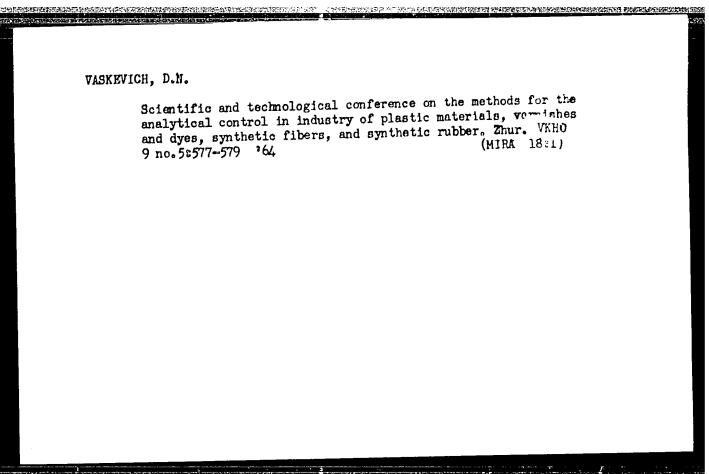
0.010 to 0.095% only 20% of tested samples have $6_8 > 26 \text{ kg/mm}^2$. The hardness of samples increases with the S content. In machine parts with a low S content much ferrite is observed. The graphite content is lower in parts with a high S content. S is not always a harmful element in cast iron, in some cases it is a necessary and desirable element.

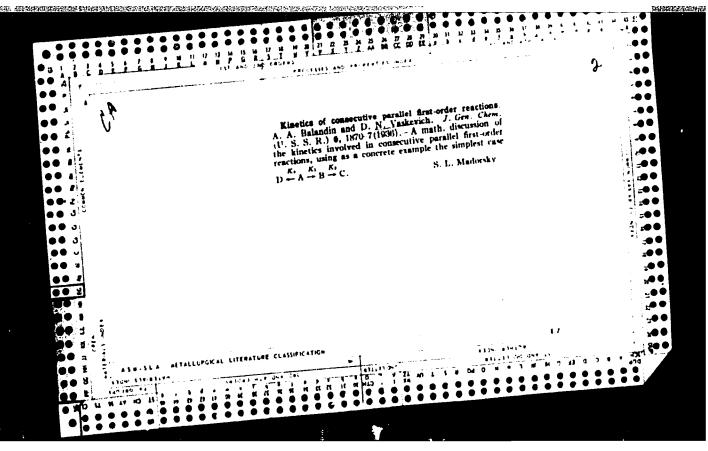
A. Savel'yeva

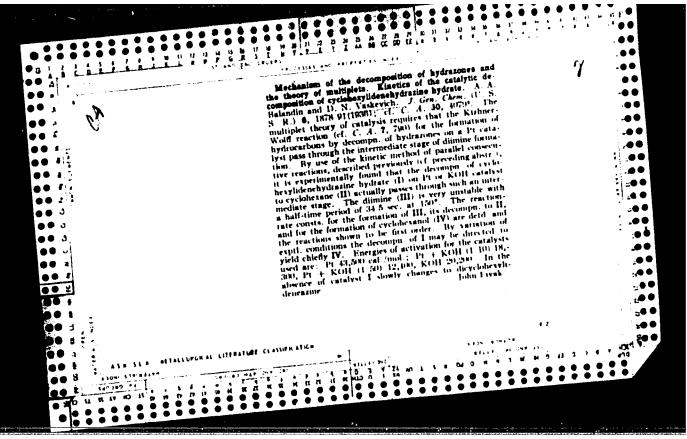
THE RESIDENCE OF THE PROPERTY
[Abstracter's note: Complete translation]

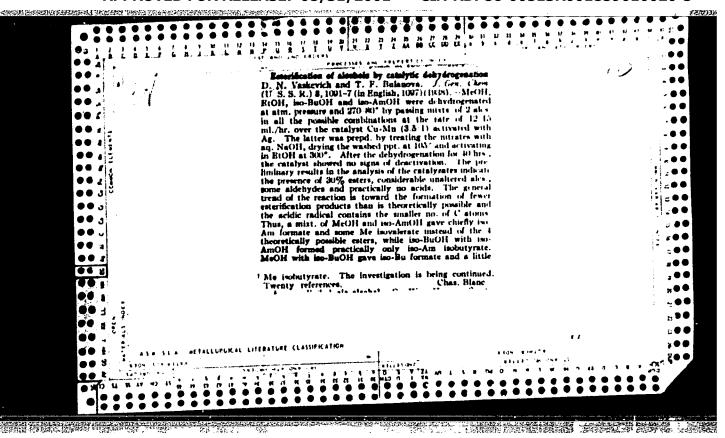
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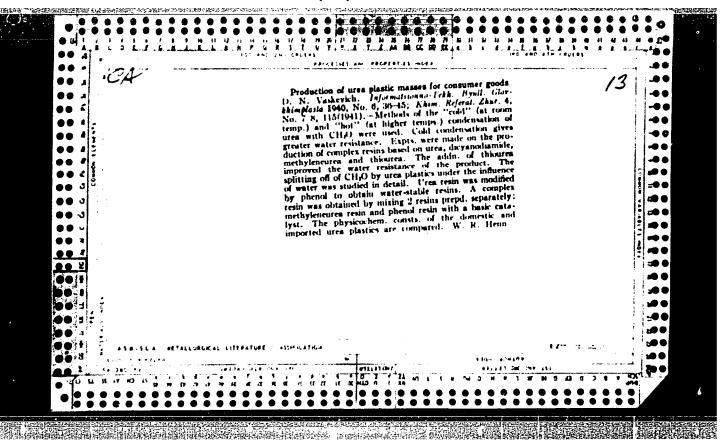
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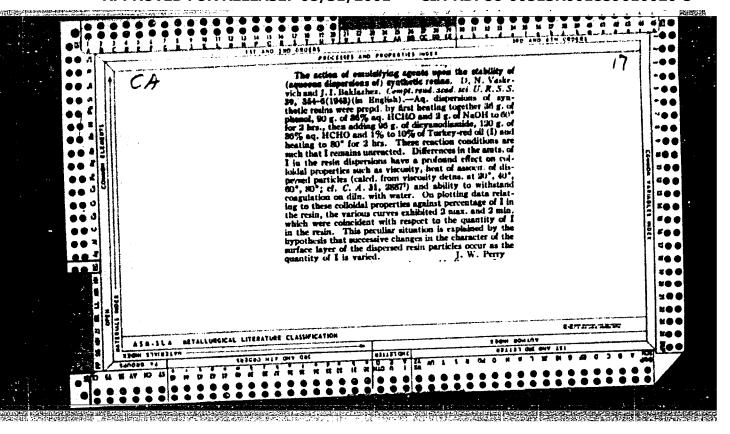


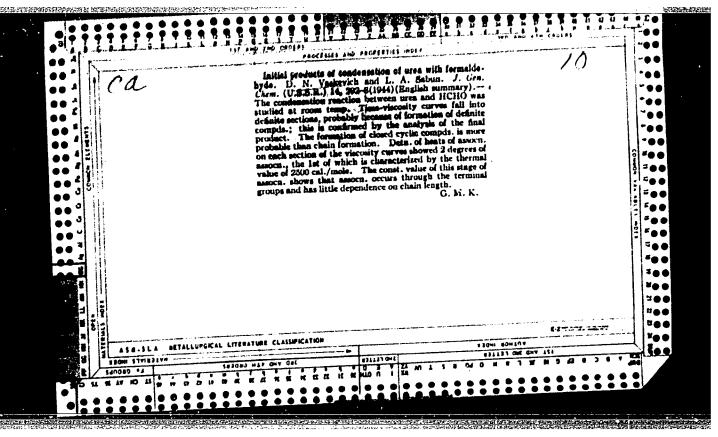


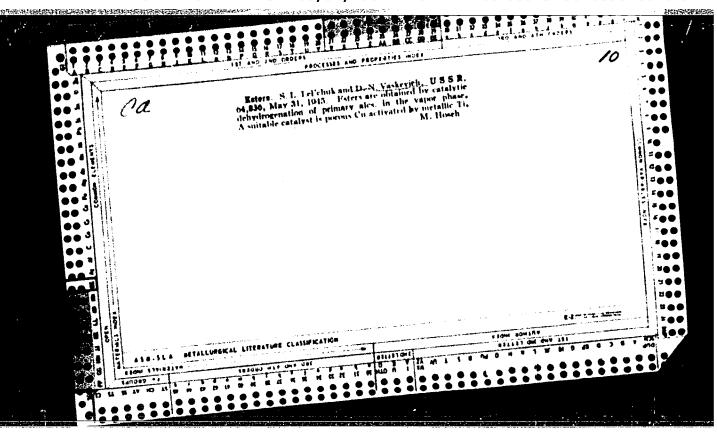










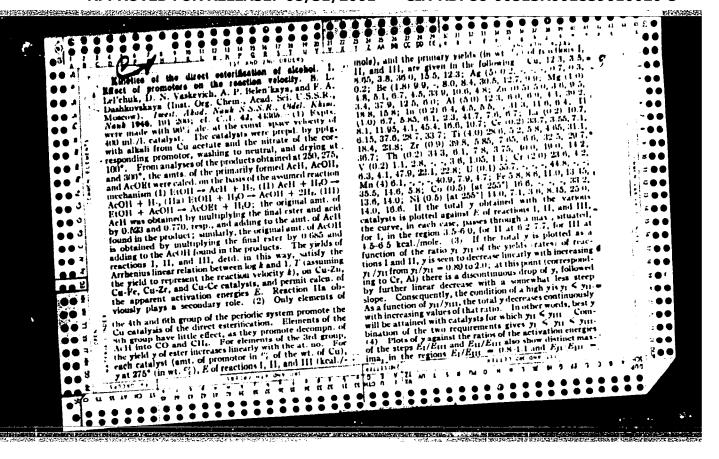


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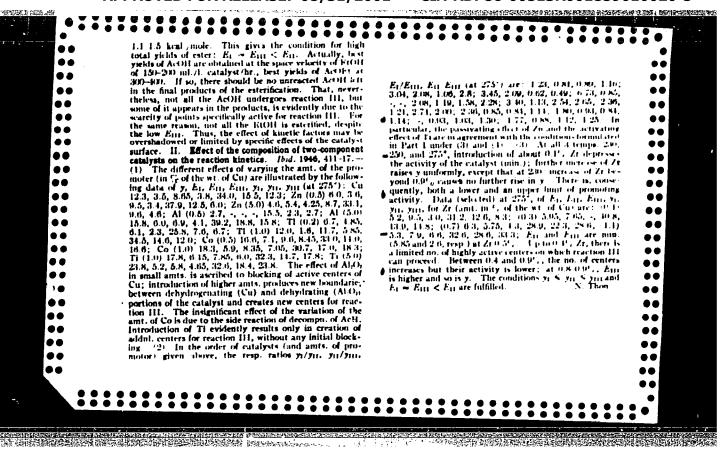
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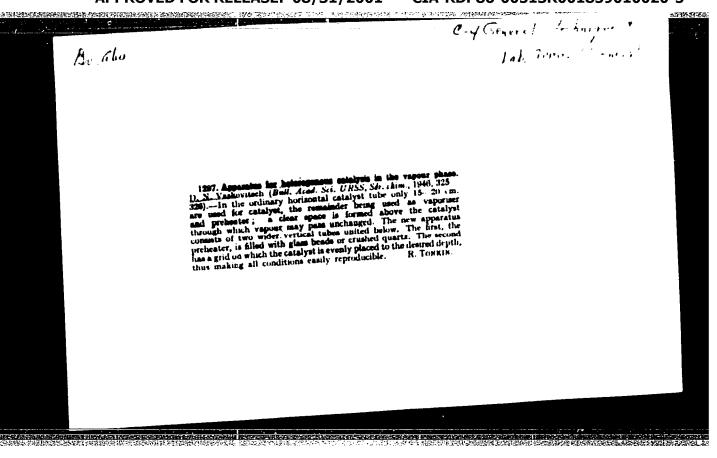
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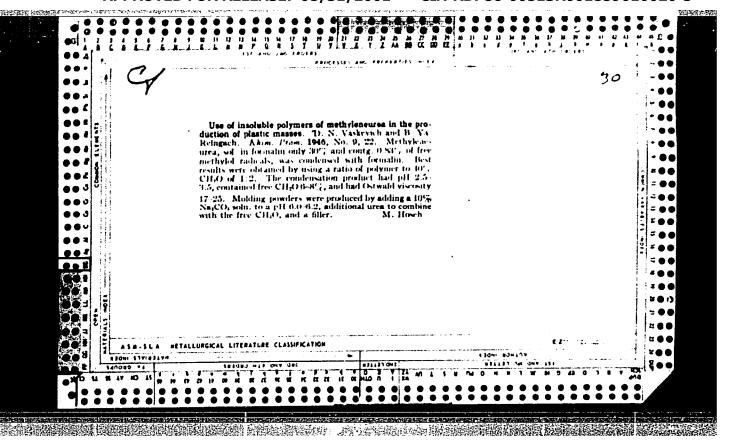
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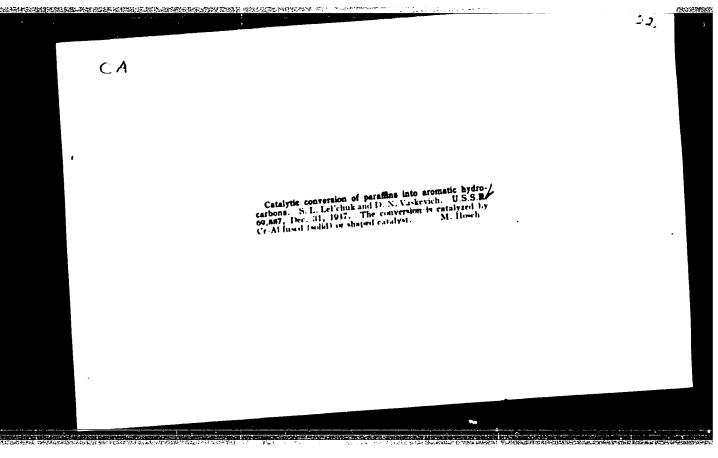
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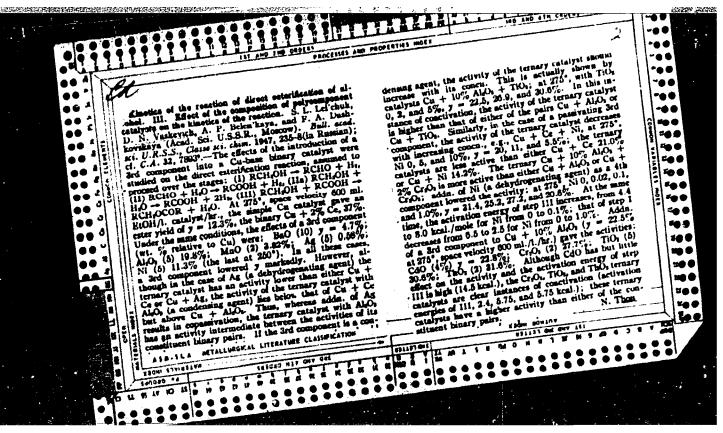
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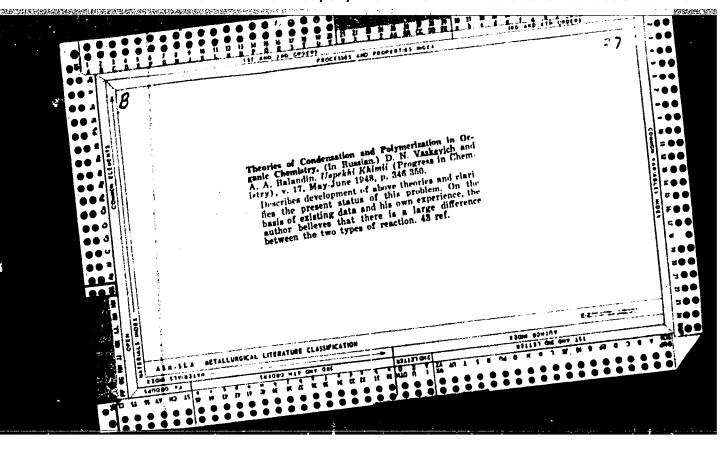


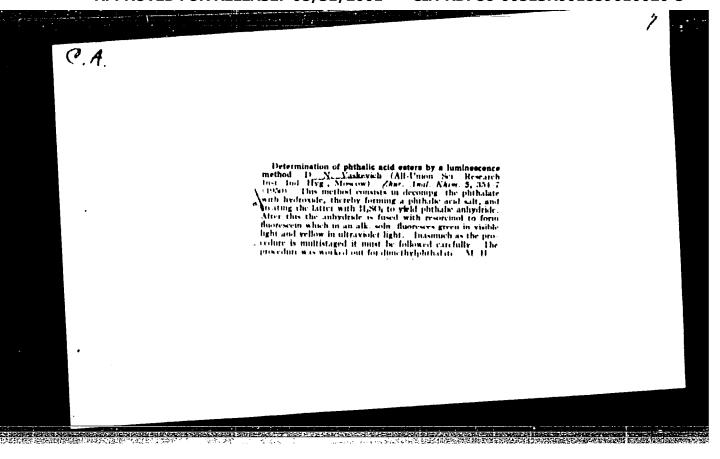






to the contribution of property of the contribution of the contrib VASKEVICH D.N. ARBUZOV, B.A., redaktor; DOLGOPOLOSK, B.A., redaktor; KARGIN, V.A., redaktor; MEDVEDEV. S.S., otvetstvennyy redaktor; RAFIKOV, S.R., redaktor; ROGOVIN, Z.A., redaktor; WASKEVICH, D.H., redaktor izdatel'stva; SIMKINA, Ye.N., tekhnicheskiy redaktor [Proceedings of the third conference on high molecular weight compounds; polymerization and polycondensation] Trudy tret'ei konferentsii po vysokomolekulyarnym soedineniiam; polimerisatsiia i polikondensatsiia. Moskva, Izd-vo Akademii nauk SSSR, 1948. (MLRA 10:1) 177 p. 1. Konferentsiya po vysokomolekulyarnym soyedineniyam. 3d. Moscow. 1945. (Condensation products (Chemistry)) (Polymerization)

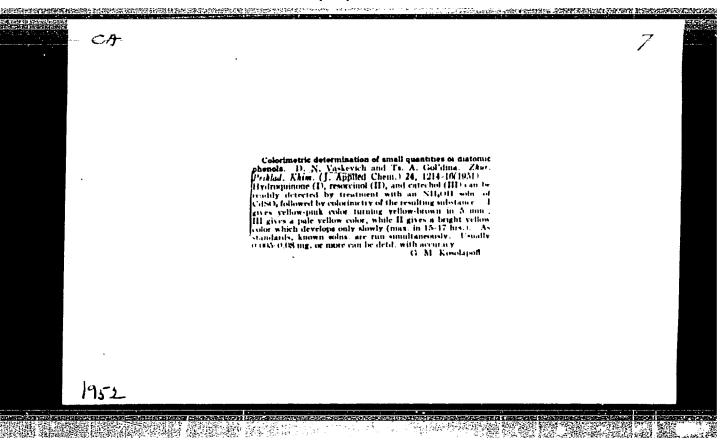




VASIL'YEV, A.M.; VASKEVICH, D.B., redaktor; ZALYSHKINA, O.V., tekhnicheskiy redaktor.

[Collection of problems on analytical chemistry] Sbornik sadach po analiticheskoi khimii. Moskva, Gos. nauchno-tekhn. isd-vo khim. (MIRA 8:1) lit-ry, 1951. 301 p.

(Chemistry, Analytical)



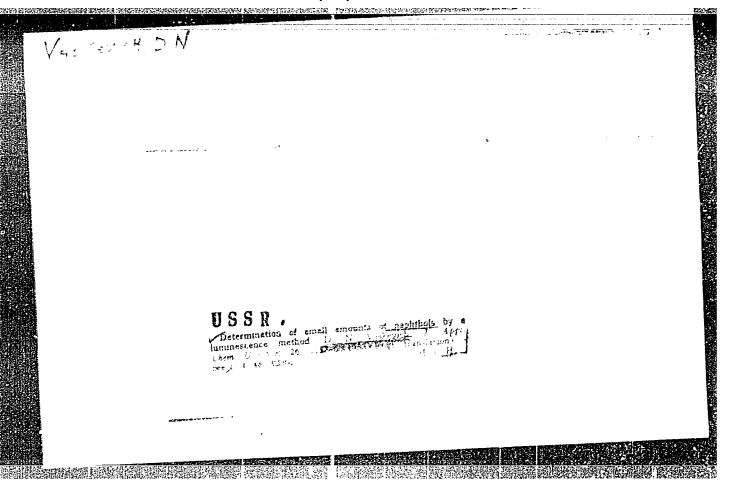
SHAPIRO, S.A.; VASKEVICH, D.N., redaktor.

[Qualitative analysis] Kachestvennyi analiz. Izd.2. Moskva.

[Qualitative analysis] Kachestvennyi analiz. Izd.2. Moskva.

(Gos.nauchno-tekhn. izd-vo khim. lit-ry, 1953. 227 p. (M.EA 7:3)

(Chemistry, Analytic-Qualitative)



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| VASKEVICH, D.N. Determination of small quantities of naphthols by the luminescence method. (MIRA 6:11) Zhur.prikl.khim. 26 no.11:1213-1217 N '53. 1. Vsesoyuznyy Nauchno-issledovatel'skiy institut okhrany truda Vsesoyuznogo tsentral'nogo soveta profsoyuzov. (Naphthol) |
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KORENMAN, I.M., professor; VASKEWICH, D.N., redaktor; DUBOVEINA, N.A., tekhnicheskiy redaktor.

[Microcrystalloscopy] Mikrokristalloskopiia. Moskva, Gos.nauchnotekhn.izd-vo khimicheskoi lit-ry, 1955. 431 p. (MLRA 8:10)

1. Gor'kovskiy gosudarstvennyy universitet (for Korenman). (Crystallography)

VASKEVICH, D.N.
USSR/Chemistry - Analytical, Industrial toxicology

FD-1803

Card 1/1

Pub 50-7/19

Author

Vaskevich, D. N., Khokhlova, R. V.

Title

Determination of dibenzothiazoledisulfide (altax) in the air of industrial

establishments

Periodical: Khim. prom., No 2, 87-91 (23-27), Mar 1955

Abstract

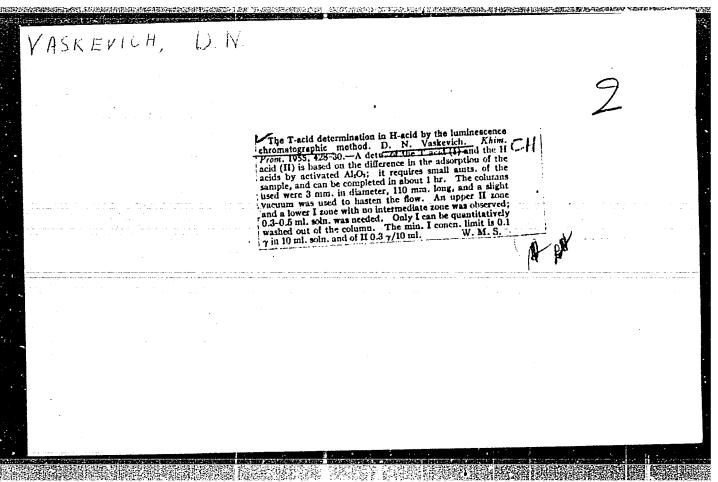
: Three methods (colorimetric, nephelometric, and volumetric) for the determination of altax (a vulcanization accelerator) in the air of industrial establishment have been developed. In all 3 methods the altax is first reduced to captax (the corresponding thiol). A procedure for the analysis of mixtures of altax and captax has also been developed and is described.

Seven references, two USSR, both since 1940. Four tables.

Institution:

All-Union Scientific Research Institute of Labor Protection, All-Union Cen-

tral Council of Labor Unions; Dorogomilovo Chemical Plant imeni M. V. Frunze



MASKE VICH D.N.

Category: USSR/Optics - Optical Methods of Analysis. Instruments

K-7

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 5199

: Vaskevich. D.N., Sergeyeva, T.I. Author

; Concerning a Visual Method for Observing Fluorescence. Title

Orig Pub : Zavod. laboratoriya, 1955, 21, No 11, 1385-1386

Abstract : The observation is carried out against a black background along the

axis of the test tube with the ultraviolet beam being perpendicular to its axis. This method of abservation is more effective than that usually employed, in which the observation is carried out perpendicular to the

axis of the test tube or at an angle to the axis.

: 1/1 Card

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VASINEVICH, O N.

FD-3309

USSR/Chemistry - Chromatography, Dyestuffs

Card 1/1

Pub. 50 - 13/20

Author

: Vaskevich, D. N.

Title

: Determination by luminescence chromatography of the T-acid content in H-acid

Periodical

: Khim. prom. No 7, 428-430, Oct-Nov 1955

Abstract

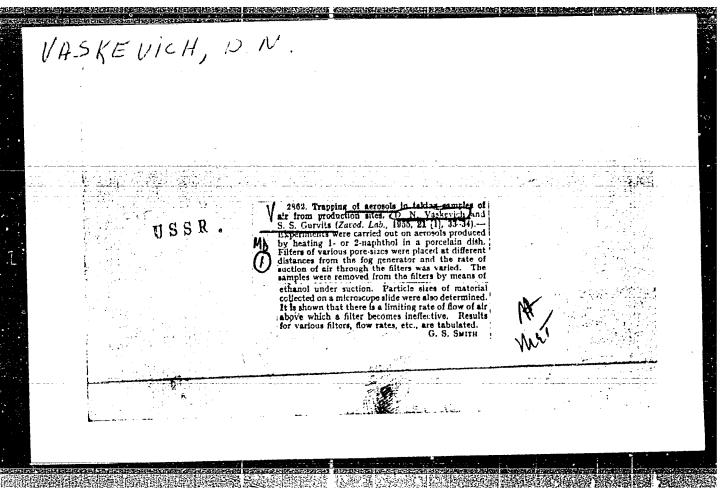
: The determination of H-acid and T-acid by the luminescence method has been investigated. A luminescence method for the quantitative determination of H-acid and T-acid has been developed. The possibility of analyzing mixtures of H-acid with T-acid on the basis of the luminescence color of solutions of mixtures of these two acids has been investigated. A chromatographic method for the separation of H-acid from T-acid followed by a quantitative determination of the latter has been proposed. Four references, all USSR, all since

1940.

Institution

: All-Union Scientific Research Institute of Labor Protection, All-

Union Central Council of Labor Unions



VASKEVICH, David Naumovich; DENISOVA, I.S., redaktor; RAKOV, S.I., tekhnicheskiy redaktor

[Luminescence analysis in industrial sanitary chemistry] Liuminestentnyi analiz v promyshlennosanitarnoi khimii. [Moskva] Izd-vo YTaSPS Profizdat, 1956. 78 p. (KLRA 9:10)

(Luminescence) (Industrial hygiene)

· Vaskerich, D. N

PHASE I BOOK EXPLOITATION 1069

- Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennosti
- Analiticheskiy kontrol' proizvodstva v azotnoy promyshlennosti. vyp. 2:
 Kontrol' proizvodstva ammiachnoy selitry (Analytical Production Control in
 the Nitrogen Industry. Nr 2: Production Control of Ammonium Nitrate)
 Moscow, Goskhimizdat, 1956. 87 p. 4,000 copies printed.
- Additional Sponsoring Agency: U.S.S.R. Ministerstvo khimicheskoy promyshlennosti
- Ed.: Vaskevich, D.N.; Tech. Ed.: Korneyeva, V.I.
- PURPOSE: The book is intended for employees of analytical laboratories in ammonium nitrate manufacturing plants and for students of institutes and tekhnikums of chemical technology.
- COVERAGE: The book describes methods for controlling the manufacture of ammonium nitrate. There are no personalities. No references are given.

Card 1/7

| 是在西班牙里的大学的主义,但是这个国际的人,但是这个人的人,但是是一个人的人,也是一个人的人,但是一个人的人,但是一个人的人,但是他们的一个人的人,但是他们的 | MICCOSS BUTTERNIA INC. |
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NASKEUKH PAN

PHASE I BOOK EXPLOITATION

1071

Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennosti

Analiticheskiy kontrol' proizvodstva v azotnoy promyshlennosti. vyp. I:
Kontrol' v gazogeneratornom tsekhe i otdeleniyakh konversii okisi ugleroda,
vodnoy i medno-ammiachnoy ochistki (Analytical Control of Production in the
Nitrogen Industry. Nr 1: Control in the Gas Generating Plant and in the
Carbon Monoxide Conversion and Water and Copper-Ammonium Purification
Sections) Moscow, Goskhimizdat, 1956. 175 p. 4,000 copies printed.

Additional Sponsoring Agency: USSR. Ministerstvo khimicheskoy promyshlennosti

Ed.: Vaskevich, D.N.; Tech. Ed.: Korneyeva, V.I.

PURPOSE: The book is intended for employees of analytical laboratories in the nitrogen industry plants and for students of institutes and tekhnikums of chemical technology.

Card 1/9

| Analytical Control of Production (Cont.) 1071 | |
|--|----|
| COVERAGE: A detailed description is given of the control of manufacturi processes in the gas producer compartment and in the compartments for carbon monoxide conversion and for cupremmonium purification. No personalities are mentioned. There are no references. | ng |
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VASKEVICH, DN

USSR/Analytical Chemistry. General Topics.

17-1

Abs Jour : Referat. Zhurnal Khimiya, No 6, 1957, 19518. : D.N. Vaskevich.

Author Inst

Ti tle

: Luminescent Analysis in Industrial-Sanitary Chemistry.

Orig Pub : M., Profizdat., 1956, 80 str., ill., 1 r. 90 k.

Abstract : No abstract.

Card 1/1

-29-

WASKEVICH, D.H.; BULYCHEVA, A.I.; MEL'NIKOVA, P.A.

Rapid method of determining the amount of carbon monoxide in the air in factories. Vod.: san.tekh. no.1:12-13 Ja '56.

(MLRA 9:5)

(Air-Analysis) (Ventilation)

| VASKEVICH | Rapid method of determination of anaphthylamine in air of industrial erts Vaskevich and T. I. Sergeva. (All-Inst. Lallor Protection, Moscow). No. 3, 41-4(1950).—The sample is brown a soln, of diazoaminobenzene in RtoH is AcOH: 1-CalinNH; produces a raspi photometered against a standard sample in the sample of | Union Sct. Research Iteisma 4 Sanit. 21. Iteisma 5 Sanit. 21. Iteisma 6 Sanit. 21. Iteisma 6 Sanit. 21. Iteisma 6 Sanit. 21. Iteisma 6 Sanit. 21. Iteisma 7 | 2 | |
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SOV/1261 PHASE I BOOK EXPLOITATION

5(1)

- Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennost1
- Analiticheskiy kontrol' proizvodstva v azotnoy promyshlannosti. vyp. 4: Kontrol' v tsekhe razdeleniya vozdukha (Analytical Control of Production in the Nitrogen Industry. v. 4: Control in Shops Conducting Fractional Distillation of Air) Moscow, Goskhimizdat, 1957. 89 p. 3,000 copies printed.
- Ed.: Vaskevich, D.N.; Tech. Ed.: Lur'ye, M.S.
- The book is intended for employees of analytical laboratories in the nitrogen industry plants and for students of chemistry technology institutes PURPOSE: and tekhnikums.
- COVERAGE: This fourth issue of the series Analiticheskiy kontrol' proizvodstva v azotnoy promyshlennosti (Analytic Control of Production in the Nitrogen Industry) contains detailed descriptions of methods for controlling the air distribution compartment. The unified control methods developed by the nitrogen industry are included in this issue. These methods were developed and checked

Card 1/4

CIA-RDP86-00513R001859010020-5" APPROVED FOR RELEASE: 08/31/2001

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SOV/1261 Analytical Control of Production (Cont.) by the plant control laboratories and by the "Gosudarstvennyy naucho-issledovatel'skiy i proyektivnyy institut azotnoy promyshlennosti" and by other laboratories. No personalities are mentioned. There are no references. TABLE OF CONTENTS! Foreword 5 Determination of Acetylene Content in Air 15 Determination of Dust Content of Gas Using a GIAP Dust Counter Determination of Carbon Dioxide Content of Air After Alkaline Scrubbers 34 and Ammonium Heater Exchangers Qualitative Determination of Ammonium After Passing Through Ammonium . Heater Exchangers Determination of Oxygen Content in Liquid Air From an Evaporator Determination of Acetylene Content in Liquid Oxygen Condensation-Calorimetric Method Adsorbtion Method Determination of Purity of Gaseous Oxygen Card 2/4

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VALL VICE IN

1070 PHASE I BOOK EXPLOITATION

- Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promysh-
- Analiticheskiy kontrol' proizvodstva v azotnoy promyshlennosti. vyp.6: Kontrol' proizvodstva v tsekhe mysh'yakovo-sodovoy ochistki (Analytical Production Control in the Nitrogen Industry. No. 6: Production Control in the Arsenic-Soda Purification Shop) Moscow, Goakhimizdat, 1957. 98 p. 3,000 copies
- Additional Sponsoring Agency: U.S.S.R. Ministerstvo khimicheskoy promyshlennosti
- Ed.: Vaskevich, D.N. Tech. Ed.: Lur'ye, M.S.
- PURPOSE: The book is intended for employees of analytical laboratories in nitrogen industry plants and for students of institutes and tekhnikums of chemical
- COVERAGE: The book describes methods of controlling industrial processes in shops for arsenic-soda purification of technical gas. No references are given. There are no personalities.

Card 1/6

CIA-RDP86-00513R001859010020-5" APPROVED FOR RELEASE: 08/31/2001

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VASKEVICH, D. N.

5(2)

PHASE I BOOK EXPLOITATION

80V/1669

Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut asetnoy promyshlennosti.

Analiticheskiy kontrol' proizvodstva v azotnoy promyshlennosti, vyp. 3: Kontrol' na gazodnygoy stantsii i v otdeleniyakh ochistki i razdeleniya koksovogo gaza (Analytical Production Control in Nitrogen Industry, pt. 3: Controls in ges-blowing stations and shops for purification and separation of coke gas) Moscow, Goskhimisdat, 1957. 143 p. 3,000 copies printed.

Additional Sponsoring Agency: USSR. Ministerstvo khimicheskoy promyshlennosti.

Ed.: D.N. Vaskevich; Tech. Ed.: N.S. Lur'ye

PURPOSE: This book is intended for workers in analytical laboratories of nitrogen plants and may be used as a textbook for students in chemical engineering institutes and technical schools.

COVERAGE: The book describes standard methods of control in coke gas production.

Card 1/7

CIA-RDP86-00513R001859010020-5" APPROVED FOR RELEASE: 08/31/2001

Analytical Production Control (Cont.)

80V/1669

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The methods of control apply to coke gas purification of carbon district by means of gas blowing, dry treatment with sulfur, water scrubbers, and alkaline wash; to coke gas purification of carbon dioxide and hydrogen sulfide by means of ethionolastine treatment; and to gas separation. The volume was compiled by the staff of the analytical laboratory of GIAP - Gosudarstvennyy nanchnomical electropic said is proyektnyy institut azotnoy promyshleanosti (State Scientical desearch and Planning Institute of the Nitrogen Industry). The methods were developed and verified by the staff of the GIAP laboratory in cooperation with plant laboratories. There are no references given.

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VASKEVICH, D.N.

PHASE I BOOK EXPLOITATION

1219

Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennosti

Analiticheskiy kontrol' proizvodstva v azotnoy promyshlennosti. vyp. 7:
Kontrol' proizvodstva v tsekhe sinteza ammiaka (Analytical Production
Control in the Nitrogen Industry. No. 7: Production Control in the
Ammonia Synthesis Section, Moscow, Goskhimizdat, 1958. 114 p. 2,500
copies printed.

Ed.: Vaskevich, D.N.; Tech. Ed.: Zazul'skaya, V.F.

PURPOSE: The book is intended for employees of analytical laboratories in nitrogen industry plants and for students of technikums and institutes of chemical technology.

COVERAGE: The seventh issue of the collection "Analytical Production Control in the Nitrogen Industry" describes methods of controlling industrial processes in the ammonia synthesis section. No personalities are mentioned. There are no references.

Card 1/5

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001859010020-5"

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ALEKSEYEV, Vladimir Nikolayevich; VASKEVICH, D.N., red.; LUR'YE, M.S., tekhn.red.

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[Course in analytical chemistry] Kurs analiticheskoi khimii. Izd.6. Moskva, Gos.nauchno-tekhn.izd-ve khim.lit-ry, 1958. 436 p. (MIRA 12:7)

Moskovskiy institut stali im. I.V.Stalina (for Alekseyev).
 (Chemistry, Analytical)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001859010020-5"

ALEKSEYEV, Vladimir Nikolayevich [deceased]; VASKEVICH, D.N., red.;
LUR'YE, M.S., tekn.red.

[Quantitative analysis] Kolichestvennyu analis. Izd.2., perer.
Moskva, Gos. mauchno-tekhn. izd-ve khim. lit-ry, 1958. 559 p.

(MIRA 12:1)

1. Moskovskiy institut stali im. I.V. Stalima (for Alekseyev).

(Chemistry, Analytical--Quantitative)

AUTHORS:

With the Members of the TaZL Breytbart. B.

I., Otrokhova, T. H., Isayeva, M. V.

TITLE:

The Determination of Small Amounts of Diphenyl-Guanidine in the Air of Industrial Working Rooms (Orreceleniye maglykh kolicheaty difenilguanidina v vozdukhe proizvodstwennykh pomeshcheniy)

PERIODICAL:

Khimicheskaya Promyshlennost', 1958, Nr 2, pp. 52-54 (USSR)

ABSTRACT:

Two methods of determination are described, a volumetric and a colorimetric method. According to the former diphenyl gua nidine dissolved in alcohol is titrated with 0. Ol N sulfu = ric acid using a Reberg-absorber; bromophenol blue or fluo= rescein were used as indicators. The accuracy of determina= tion amounts to ±5% at a content of diphenyl guanidine of from 0.2-2 mg and up to ± 15% at a content of 0.1 mg. In or= der to determine the effect of admixtures titrations of tech= nical products were carried out, and as is seen from a table errors of +1.12% to -6.4% were found. The second method of

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The Determination of Small Amounts of Diphenyl-Guanidine in the Air of Industrial Borking Rooms 64-58-2-12/16

determination is based on the reaction of diphenyl guanidine with cobalt cleate under the formation of a violet compound. The intensity of this color is compared with a standard series and thus diphenyl guanidine is determined. The measurement of intensity can be carried out visually or by means of a photocolorimeter. The production of cobalt oleate as well as the production of the standard series are described. In order to determine the effect of other accelerators which might eventually exist besides diphenyl guanidine in the atmosphere of rubber industry plants on the two methods, determinations were carried cut in the presence of Altax, Thiuram and Captax. In this it was found that the latter disturbs colorimetric determination and that therefore the volumetric method must be applied in this care, A table of the results of determination with diphenyl guanidine-Captax mixtures is given. The air to be investigated was directed through a porous filter over an as= pirator; the filter was washed with alcohol or benzene, and the washing liquid was subjected to the described determina=

Card 2/3

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The Determination of Small : mounts of Diphenyl-Guanidine in the Air of Industrial working Rooms

64-56-2-12/16

tions of diphenyl guanidine.

There are 1 figure, 2 tables and 9 references, 4 of which

ASSOCIATION: Dorogomilovskiy khimicheskiy zavod imeni M. V. Frunze i Vsesoyuznyy nauchno-issledovatel'skiy institut okhrany truda VTsSPS (Dorogomilovsk Chemical Plant imeni L. V. Frunze and All-Union Scientific Research Institute for

Accident Prevention VTsSPS)

AVAILABLE: Library of Congress

1. Diphenyl guanidines--Determination 2. Air--Impurities

3. Air--Colorimetric analysis

Card 3/3

KONOVALOV, Petr Gordeyevich; VASKEVICH, D.N., red.; AVRAMENKO, Ye.I., red. izd-va; GARINA, T.D., tekhn. red.

[Plastics, their properties and use in industry; reference mamual] Plasticheskie massy, ikh svoistva i primenenie v promyshlennosti; spravochnoe posobie. Moskva, Gos. izd-vo "Vysshaia shkola," 1961.
180 p. (MIRA 14:8)

ACCOUNTS OF THE PROPERTY OF TH

KOL'TGOF, I.M. [Kolthoff, I.M.]; BELCHER, R.; STENGER, V.A.; MATSUYAMA, Dzh. [Matsuyama, G.]; LUR'YE, Yu.Yu., prof., red.; VASKEVICH, D.N., red.; ZAZUL'SKAYA, V.F., tekhn. red.

[Volumetric analysis] Obsemnyi analiz. Pod red. i s dopolneniami IU.IU.Lur'e. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry. Vol.3.[Practical part; oxidation-reduction methods] Prakticheskaia chast': Metody okisleniia—vosstanovleniia. 1961. 840 p. Publ. in English under the title: "Titration methods: oxidation-reduction reaction.

(Chemistry Applets 2)

(Chemistry, Analytical) (Oxidation-reduction reaction)

or of a charge and the post was a somewhat the production of

KNUMYANTS, I.L., glav. red.; BAKHAROVSKIY, G.Ya., zam. glav. red.;

BUSEV, A.I., red.; VARSHAVSKIY, Ya.M., red.; GEL'PERIN,

N.I., red.; DCLIN, P.I., red.; KIREYEV, V.A., red.; MEYERSON,
G.A., red.; MURIN, A.N., red.; POGODIN, S.A., red.; REBINDER,

P.A., red.; SLONIMSKIY, G.S., red.; STEPANENKO, B.N., red.;

EPSHTEYN, D.A., red.; VASKEVICH, D.N., nauchnyy red.; GALLE,

R.R., nauchnyy red.; GARKOVENKO, R.V., nauchnyy red.; GODIN,

Z.I., nauchnyy red.; MOSTOVENKO, N.P., nauchnyy red.;

LEBEDEVA, V.A., mladshiy red.; TRUKHANOVA, M.Ye., mladshiy

red.; FILIPPOVA, K.V., mladshiy red.; ZHAROVA, Ye.I., red.;

KULIDZHANOVA, I.D., tekhn. red.

[Concise chemical encyclopedia] Kratkaia khimicheskaia entsiklopediia. Red. koll.: I.L.Knuniants i dr. Moskva, Gos. nauchn.
izd-vo "Sovetskaia entsiklopediia." Vol.1. A - E. 1961.
1262 columns. (MIRA 15:2)

(Chemistry-Dictionaries)

of the first of the confidence of the first
GAYDAY, Stepan Grigor'yevich; LAZINTSEV, Dmitriy Nikiforovich; VASKEVICH, D.N., spets. red.; KUZNETSOVA, N.I., red.; KUKOBOVA, N.D., tekhn. red.

[Safety measures in the repair and assembly of equipment in the chemical industries] Tekhnika bezopasnosti pri remonte i montazhe oborudovaniia v khimicheskoi promyshlennosti. Moskva, Profizdat, 1962. 127 p. (MIRA 15:5) (Chemical engineering—Safety measures)

VASKEVICH, D. N.

Scientific and technical conference on the methods for the analysis of industrial waste waters. Zhur. VKHO 7 no.5:571-572 162.

(MIRA 15:10)

(Sewage-Analysis)

VASKEVICH, D.N., kand.khimicheskikh nauk

"Techniques of work with mercury under laboratory conditions"
by P.P.Fugachevich. Reviewed by D.N.Vaskevich. Zav.lab. 28
(MIRA 15:4)
no.3:390-391 '62.

(Mercury) (Chemical laboratories)
(Pugachevich, P.P.)

THE R DISCHARGE ENGINEERING PRODUCES & STREET

CHERNYAK, M.G., red.; ASLANOVA, M.S., red.; ZAK, A.F., red.; IVANOVA, A.I., red.; KUTUKOV, S.S., red.; PANASYUK, V.I., red.; SHKOL'NIKOV, Ya.A., red.; VASKEVICH, D.N., red.; SHPAK, Ye.G., tekhn.red.

[Methods for testing and quality control of fiber-glass materials]
Metody issledovaniia i kontrolia steklovoloknistykh materialov;
sbornik statei pod red. M.G. Cherniaka. Moskva, Goskhimizdat,
(MIRA 16:6)
1963. 92 p.

1. Vsesoyuznyi nauchno-issledovatel'skii institut stekliannogo volokna.

(Glass fiber industry -- Testing)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001859010020-5"

LUR'YE, Yuliy Yul'yevich; RYENIKOVA, Anastasiya Ivanovna; VASKEVICH,
D.N., red.; SHPAK, Ye.G., tekhn. red.

[Chemical analysis of industrial waste waters]Khimicheskii analiz
proizvodstvennykh stochnykh vod. Izd.2., perer. i dop. Hoskva,
proizvodstvennykh stochnykh vod. [Sevage-Analysis]

(MIRA 16:3)
(Sevage-Analysis)

ALESKOVSKIY, V.B., prof.; BARDIN, V.V.; BOYCHINOVA, Ye.S.;

BULATOV, M.I.; VASIL'YEV, V.P.; DOEYCHIN, S.L.; DUSHINA,

A.P.; KALINKIN, I.P.; KEDRINSKIY, I.A.; LIBINA, R.I.;

PRIK, K.Ye.; SETKINA, O.N.; KHEYFETS, Z.I.; YATSIMIRSKIY

K.B., prof.; VASKEVICH, D.N., red.

[Physicochemical methods of analysis; a laboratory manual] Fiziko-khimicheskie metody analiza; prakticheskoe rukovodstvo. Moskva, Khimiia, 1964. 451 p. (MIRA 17:12)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001859010020-5"

| AC | 1859-66 EJT(m)/EPF(c)/T/EjA(h)/EJA(1) DS/RM UR/0190/65/007/009/1637/1640 678.01:54+678.744 THOR: Belyakova, A. P.; Bokov, Yu. S.; Lavrishchev, V. P.; Konovalov, P. G.; |
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| Va | skevich, D. N. 4465 |
| TI | TLE: Photosensitivity of poly(vinyl cinnamate) and its nitro-derivatives |
| sc | OURCE: Vysokomolekulyarnyye soyedineniya, v. 7, no. 9, 1965, 1637-1640 |
| TC | OPIC TAGS: polymer, photosensitivity, polyvinylcinnamate, photosensitive polymer |
| t) ar (r | ESTRACT: The purpose of this work was to clarify the effect of substituents in the monomer molecule on the photosensitivity of the polymer. Poly(vinyl cinnamate and the o, m, and p-nitroderivatives were prepared by heating poly(vinyl alcohol) and the o, m, and p-nitroderivatives were prepared by heating poly(vinyl alcohol) and the o, m, and p-nitroderivatives were prepared by heating poly(vinyl alcohol) and the o, m, and p-nitroderivatives were prepared to those and compared to those |
| 8 | hick, were irradiated with ultraviolet light pand their themselved and compared to those olubilities, ultraviolet and infrared spectra were measured and compared to those olubilities, ultraviolet and infrared spectra were measured and compounds infrared films. It was found that the photosensitivity of the compounds infrared films. |
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